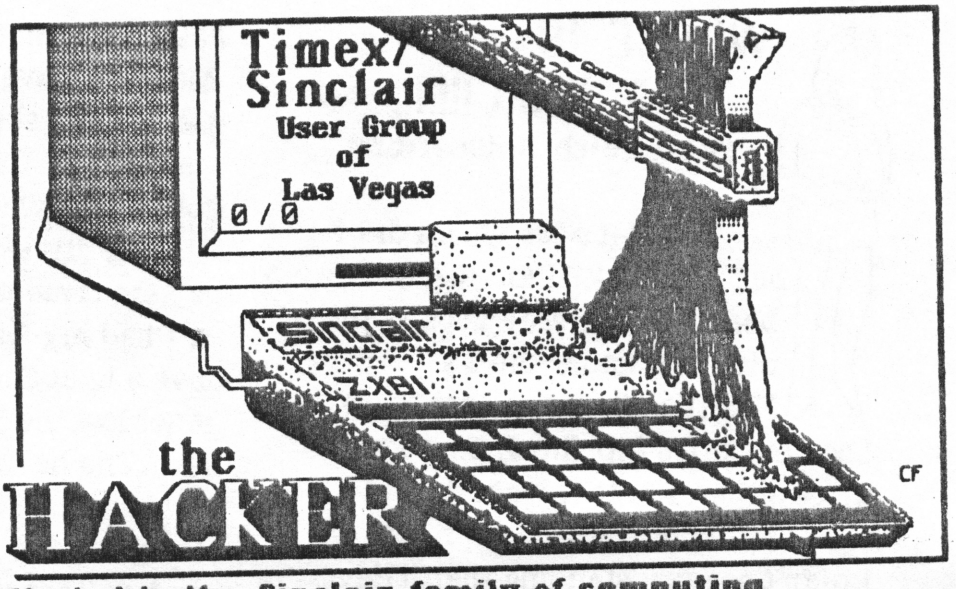
May 1989



the HACKER

Newsletter dedicated to the Sinclair family of computing

"the HACKER" is an official publication of the Timex/Sinclair User Group of Las Vegas-a non profit, educational organization. Subscription to the "HACKER" is $15.00 per year (12 issues) and includes membership to TSUG of LV. Please remit to:

Ralph Hammer(treasurer)
2105 Oakwood Ave.
Las Vegas, NV 89030

MEMO

LET'S GET TOGETHER

May 20, 1989-----1-3 pm

PC SIG----------3-4 pm

the public is WELCOME

Meetings are held on the third Saturday of each month and include a light buffet lunch for members and guests. The meetings are held at 2345 Moorpark Way, Henderson, NV

BOARD of DIRECTORS:

CHRIS FENN----------641-4082

RALPH HAMMER--------649-4127

STEVE SAWCHUK--------451-6676

CONTRIBUTING STAFF:

STEVE SAWCHUK-----EDITOR IN CHIEF

DAWN SAWCHUK---CO-EDITOR/MAILING

RALPH HAMMER-PROGRAM/AD DIRECTOR

CHRIS FENN----------ART DIRECTOR

GEnie ONLINE SERVICE RATES TO INCREASE

The **GEnie** online service has adjusted their rates for all users of the service, as of the 1st. of May. This increase will affect the over 1,000,000 users already subscribing to the service.

The old rates for non-prime time use were **$5.00 per hour** for all bauds with a **$7.50 surcharge** for 2400 baud.

As of May 1, the new rates will be as follows:

300 baud-------$5.00 per hour
1200 baud------$6.00 per hour
2400 baud------$10.00 per hour

For 2400 baud users, this is a decrease of **$2.50** because of no surcharge being added to your bill.

Although the **GEnie** service does not support the Sinclair Family of computers, They do have a extensive library for other computers

QUOTE OF THE MONTH

The optimist is the kind of person who believes a housefly is looking for a way out

WHERE IS THAT DISK !!!!!!!

by.....Keith Heisserman

Now let's see where did I put that disk? I know it's here somewhere! Look in the disk file under the S's. Flip..flip..flip... nope not there. Look in the C's flip..flip..flip... no, not there either. I hate it when I can't find anything when I need it. Oh! hi, I didn't see you standing there! Have you ever went looking for a particular disk, and just can't remember what the name is? Why is that? When you first get it, it's fresh in your mind. Later on you can't remember what the name is. Why is that??

I'm going to look in the G's, flip..flip..flip... no it's not there either. Where in the sam hill could it be? Just my luck it never got a label on it. I do that sometimes when I'm in a big hurry. Then I'll put it somewhere I know that I will remember.

Then you buy a disk cataloger thinking you will put all of your disk's in order, and have a record of them. Who has the time to go through all of those disk's? Then you find another disk cataloger that is better than the first one! It does more or it catalogs your disk's the way you want. It has color when the other one didn't. Colors colors colors all those pretty colors yea!

Jeeeezzzzz I know that disk is around here somewhere! I was holding it not to long ago! I know the wife didn't throw it away because my den doesn't look like anybody has cleaned here in a million years !!! Maybe it's over there on my other desk, rustle..rustle..rustle... nope not there either. Ok think if you were a floppy disk where would you be.... in the disk drive? No, to easy.... got to be here some place I just feel it.

If I had my way everything would have a light and a beeper on it. When it got lost the light would start to flash. The beeper would go off so you could see it !!! Or even better all you would have to do is hold out your hand. Call for what ever is lost and it would magically appear right in your hand!!!

God I know that disk is around here somewhere! It's just got to be! I know it in my heart. I know... the elf in charge of lost articles has it. He won't give it up until you have suffered so much that you are about to cry. Sit right down and cry your eye's out!!! Well lets think who had it last? Maybe they didn't put it back? Let's check the wifes den rustle..move..shift..lift..NOPE NOT THERE EITHER!!! OH I JUST HATE THIS!!! I WANT MY DISK BACK NOWWWWWWW!!!!!!!!!!!!!

Well let's go back to my den. Let's see if I clean up some of the mess maybe I can find it. Let's start with the computer desk ..... well that's all clean and no disk. Well isn't this a fine mess. Ok now we'll clean the wall unit. It look's like a tornado hit it..... ok its clean and shiny and no disk there either. Ok now the floor around the computer desk..it looks a job for an earthmover ..... all clean yet no disk. (Had you in suspence huh?) Ok now some

place really out of the way, the stereo..... not there. Well the only place left is the computer.

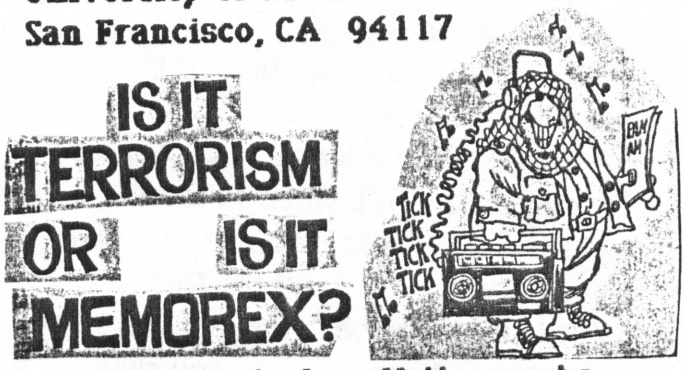
Well there it is right in (yes you guessed it) the disk drive. I can't believe it, I just can't believe it. See I told you it was here some place, I just knew it!!!!

A COMPUTER LINK FOR SENIORS ??

U.S. News & World Report Magazine reports that senior citizens who have yet to make the acquantance of a personal computer now have their chance. **SeniorNet**, a nonprofit computer service based at the **University of San Francisco**, offers members the ability to correspond electronically with each other and get up-to-date information on such topics as tours for the elderly and health-care legislation.

anybody **55 or older**, may join, and you don't even have to own a computer. **SeniorNet** installs PC's at locations such as community centers and nursing homes, where trainers get novices started. Membership runs **$10.00 per year**. Use of the service costs **$12.60 an hour**, but that fee may be picked up by the community center or nursing home. Seniors with their own PC's can hook up by modem at home. For more information, you can write to:

SeniorNet
University of San Francisco
San Francisco, CA 94117



This cartoon is for all those who still use tapes instead of floppys.

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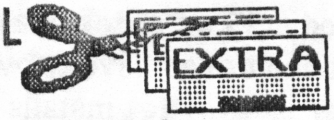
Mention the "HACKER"

SEVERAL N/L's CUTTING BACK



It have come to my attention lately that several newsletter are cutting back their issues on a bi-monthly basis. One Magazine devoted to the Sinclair family, has failed to send out any back issues that was promised, at all. The main reason for these cutbacks are due to postage, copy cost and lack of information.

Shawn Merrick, editor of the **S.L.U.G. newsletter**, sums up these reasons and also states that "this provides me with a wider deadline for article submissions and allows me to prepare the N/L when I really have the time to do it right and make it look professional". All the fine N/L's are packed with information, but, you can't see it unless you read them.

ADVERTISER'S SPECIAL

The "HACKER" will run for its commerical readers, a 1/2 page ad, for six months, for $30. That's only $5. per issue. Send your ad's to the: "HACKER" c/o of this N/L.

S.M.U.G. SELLING DIGITIZER FOR THE 2068

If you ever wanted to put video pictures on your 2068, it can now be done. The **S.M.U.G.** group are now taking orders for digitizer boards in 2 forms. For one fully assembled, tested and shipped right to your doorstep, the cost is only **$49.95 plus $3. S/H**. If you want the bare board and are electronically inclined, the cost is only **$19.95 plus $3. S/H.**

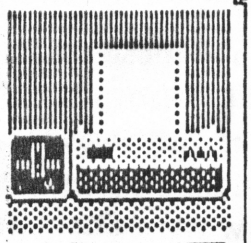
The price of the boards includes the hardware and software, is on cassette. The bare board also includes the schematic and parts list. Both boards have an leading edge connector and is ready for a mother board. If you want a feed through connector, like the **AERCO**, there is a **$5.00** extra charge for this type connector. The turnaround time for these boards will be about **6-8 weeks**. Please remit the amount with each order. You can send to:

Sinclair Milwaukee Users Group
P.O. Box 101
Butler, WI 53007

If you want more info., write them on this club project.

NEED A PRINTER?

WE CAN HELP!



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NEWS FROM THE NORTH WEST

The **Plotter N/L** reports several interesting news items in their latest issue (**April '89**). **MAXCOMM,** the new terminal emmulator/BBS software package from **LARKEN**, is being shipped and is now being used by many avid **LARKEN** users in the U.S. and Canada. But somehow a bug nibbled its way into the first few copies. But wait, this can be easily fixed by **BREAKing** to BASIC and **LISTing** line 1000. If you see the command: **RANDOMIZER USR** listed twice in that line, then you have a buggy copy. All you have to do is **DELETE** the first RAND statement and **re-SAVE the BASIC portion** of the program. Now wasn't that easy?

Rod Gowen also reports that **REMEMBER WHEN BBS** has had a name change. Now it's called **THE BULL PEN BBS**. Everything is the same, just the name is new. In case you didn't know, or last the phone number, here it is. **(503) 652-5803 8/1/N**

If you got complaints about **TDM, Ron Gowen** requests that you don't contact **RMG Enterprises**. Rod mentions in the **PLOTTER** that "we are removing ourselves from the middle of this situation". He suggests that you call or write **TDM** not **RMG**. Rod also states that if he hears anything, he will post it in the **PLOTTER**. Otherwise it will not be mentioned again.

Rod Humpherys reports in his latest issue of ZX-APPEAL (April'89), that Sir Clive did get married. "This woman I would like to meet. She'd have to be mighty interesting to keep Clive's attention". Rod was quoted as saying.

Remember the PC-8300, the"Chinese ZX-81"? For all of you who didn't grab one of these green and cream colored beauties, can now get one in good ole Ka- Na- Da for only $29.95 plus $3.00 S/H. from:

Princess Auto Ltd.
P.O. Box 1005
475 Panet Rd.
Winnipeg, MB R3C 2W7

or you can give then a call at:

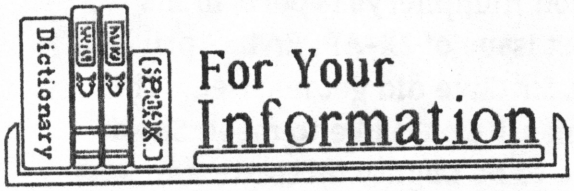
1-800-665-8685

to place an order using your plastic money. Rod then dropped a bomb on his group by informing them that after two more issues, he is resigning

as editor. He also mentioned that he received a letter fron **Fred Nachbaur** stating that Fred enjoyed Lotus 123. .Hmmmmmmm.....

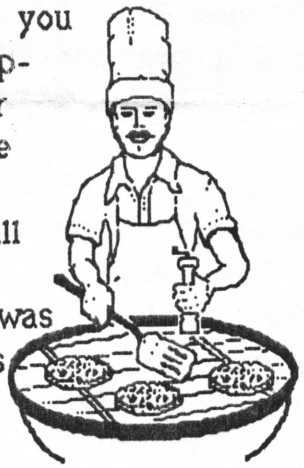
Rod's issue also has a very interesting hardware project listed for a joystick interface for the ZX-81, TS1000, TS1500 and PC-8300-T. If anyone wishes a copy of the article, can contact the **HACKER** and one will be sent to you in your next mailed issue of this N/L. This is a Public Domain project.

Well, that's about it from the Northwest groups. Thanks goes to both the **PLOTTER** and **ZX-APPEAL** for the opportunity to pass this information on. Keep up the good work guys.



For Your Information

Just in case you members think that the Saturday meetings are getting boring and the weather is getting too nice, you sure missed a lip-smacking, finger licking, good ole fashion Bar-B-Q complete with all the trimmings.



The Bar-B-Q was meaty pork ribs and homemade potato salad, along with John Sumpolic's secert recipe of baked beans. And to top it all off, a gallon of Pink Lemonade. Now if that can't get the members to show up at these meets, WHAT CAN?

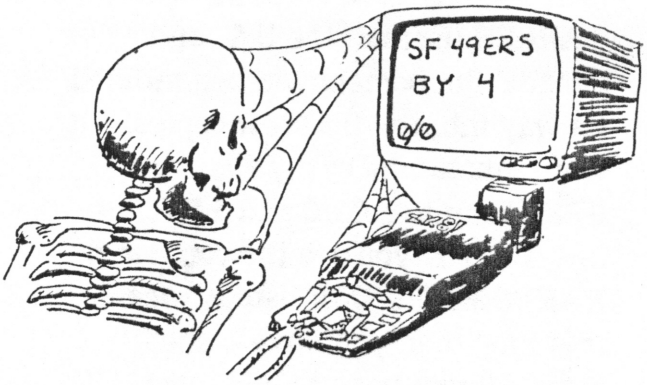
With the execption of **Ralph Hammer** (who was out camping with the scouts), the only members that did show were **Chris Fenn** and **John Sumpolic**. With only the three of at this get-together, we managed to devour the **12 lbs. of ribs, 4 lbs. of potato salad, 2 lbs. of baked beans and 1 gal. of lemonade**.

If anyone has any ideas on what you want to do at the Saturday events, show up or send me suggestions so we can have more to explore and talk about

LETS GET ROLLING AGAIN.....

Next month you can really see a computer at work. **Dawn's going to show off her new 386-AT with a 80meg hard-drive** (or Chris showing Dawn how to run this complex machine). We found out that any type of game played on this computer is much too fast

Well, thats about it for this column. So get off the couch and support your group.....Show up at the next meeting on **May 20th**.



PROGRAM OF THE MONTH
for your

T/S 2068

Digging deep into my archives once again, I found the match for our program from the month previous. This is a Poker Game simulation, using a text instead of graphics. Hope you find this a handy addition to your archives too.

Happy Computin'

Ralph

```
   5 REM COMPUTER GENERATED POKE
R GAME
   8 BORDER 5
  10 DIM A(50): DIM B (15)
  20 DEF FN A(X)=INT (RND*10+1)
  30 DEF FN B(X)=X-100*INT (X/10
0)
  40 PRINT AT 4,8;"WELCOME TO TH
E"
  42 FLASH 1: PRINT AT 6,8;"THE
DEB HUTCH";AT 7,8;"    CASINO
    ": FLASH 0
  44 PRINT AT 12,0;"COME IN AND
SIT IN ONE OF OUR   COMFORTABLE
CHAIRS IN THE POKER PARLOR."
  46 PRINT AT 16,0;"YOU HAVE BEE
N GIVEN A $500 LINE OF CREDIT, C
OURTESY OF THE HOUSE": PAUSE 650
: CLS
  50 PRINT AT 8,0;" I WILL OPEN
THE BETTING BEFORE  THE DRAW; YO
U OPEN AFTER."
  60 PRINT : PRINT "  WHEN YOU F
OLD,  BET 0,,,                TO CHECK,
 BET ,5"
  70 PRINT : PRINT " ENOUGH TALK
, LET'S GET DOWN TO  BUSINESS...
.": PAUSE 600: CLS
  90 LET O=1
 100 LET C=500
 110 LET S=500
 120 LET P=0
 130 REM
 150 IF C<=5 THEN GO TO 3670
 160 FLASH 1: PRINT AT 2,5;"THE
ANTE IS $5.00 ": FLASH 0
 170 PRINT AT 12,7;"I'LL DEAL TH
E CARDS."
 175 PRINT AT 15,0;" NOT TO WORR
Y, I SHUFFLE THE     CARDS PROPER
LY, AND I NEVER DEALFROM THE BOT
TOM OF THE DECK...  I AM A VERY
HONEST DEALER."
 177 PRINT AT 20,13;"(? ? ?)": P
AUSE 650: CLS
 180 IF S>5 THEN GO TO 200
 190 GO SUB 3830
 200 LET P=P+10
 210 LET S=S-5
 220 LET C=C-5
 230 FOR Z=1 TO 10
 240 GO SUB 1740
 250 NEXT Z
 260 PRINT AT 1,10;"YOUR HAND:
"
 270 LET N=1
 280 GO SUB 1850
 290 LET N=6
 300 LET I=2
 310 GO SUB 2170
 320 PRINT
 330 IF I<>6 THEN GO TO 470
 340 IF FN A(0)<=7 THEN GO TO 37
0
 350 LET X=11100
 360 GO TO 420
 370 IF FN A(0)<=7 THEN GO TO 40
0
 380 LET X=11100
 390 GO TO 420
 400 IF FN A(0)>=1 THEN GO TO 45
0
 410 LET X=11100
 420 LET I=7
 430 LET Z=23
 440 GO TO 580
 450 LET Z=1
 460 GO TO 510
 470 IF U>=13 THEN GO TO 540
 480 IF FN A(0)>=2 THEN GO TO 50
0
 490 GO TO 420
 500 LET Z=0
 510 LET K=0
 520 PRINT "I CHECK"
 530 GO TO 620
 540 IF U<=16 THEN GO TO 570
 550 LET T=2
 560 IF FN A(0)>=1 THEN GO TO 58
0
 570 LET Z=35
 580 LET V=Z+FN A(0)
 590 GO SUB 3480
 600 PRINT "I'LL OPEN WITH ";V
 610 LET K=V
 620 GO SUB 3050
 630 GO SUB 650
 640 GO TO 820
 650 IF I<>3 THEN GO TO 760
 660 PRINT
 670 PRINT "I WIN"
 680 LET O=O+P
 690 PRINT "NOW I HAVE $";O;"
                AND YOU HAVE $";
S
 700 PRINT : PRINT "DO YOU WISH
TO CONTINUE ?";
 710 INPUT H$
 720 IF H$="YES" OR H$="Y" THEN
CLS : GO TO 180
 730 IF H$="NO" OR H$="N" THEN G
O TO 4100
 750 GO TO 700
 760 IF I<>4 THEN GO TO 810
 780 PRINT : PRINT "YOU WIN !"
 790 LET S=S+P
 800 GO TO 690
 810 RETURN
 830 PRINT : PRINT "NOW WE DRAW
"
 832 PRINT
 835 PRINT "HOW MANY CARDS DO Y
OU WANT ?";
 840 INPUT T
 850 IF T=0 THEN GO TO 980
 860 LET Z=10
 870 IF T<4 THEN GO TO 900
 880 PRINT : PRINT "YOU CAN'T DR
AW MORE THAN THREE  CARDS..."
 890 GO TO 840
 900 PRINT : PRINT "WHAT ARE THE
IR NUMBERS ?"
 910 FOR O=1 TO T
 920 INPUT U
 930 GO SUB 1730
```

A

```
 940 NEXT 0
 950 PRINT : PRINT "YOUR NEW HA
ND"
 960 LET N=1
 970 GO SUB 1850
 980 LET Z=10+T
 990 FOR U=6 TO 10
1000 IF INT (X/10↑(U-6))<>10*INT
 (X/10↑(U-5)) THEN GO TO 1020
1010 GO SUB 1730
1020 NEXT U
1030 PRINT
1040 PRINT "I AM TAKING ";Z-10-T
;" CARD"
1050 IF Z=11+T THEN GO TO 1090
1060 PRINT " 'S"
1080 GO TO 1100
1090 PRINT
1100 LET N=6
1110 LET V=I
1120 LET I=1
1130 GO SUB 2170
1140 LET B=U
1150 LET M=D
1160 IF V<>7 THEN GO TO 1190
1170 LET Z=28
1180 GO TO 1330
1190 IF I<>6 THEN GO TO 1220
1200 LET Z=1
1210 GO TO 1330
1220 IF U>=13 THEN GO TO 1270
1230 LET Z=2
1240 IF FN A(0)<>6 THEN GO TO 12
60
1250 LET Z=19
1260 GO TO 1330
1270 IF U>=16 THEN GO TO 1320
1280 LET Z=19
1290 IF FN A(0)<>8 THEN GO TO 13
10
1300 LET Z=11
1310 GO TO 1330
1320 LET Z=2
1330 LET K=0
1340 GO SUB 3050
1350 IF T<>.5 THEN GO TO 1450
1360 IF V=7 THEN GO TO 1400
1370 IF I<>6 THEN GO TO 1400
1380 PRINT "FULL CHECK"
1390 GO TO 1460
1400 LET V=Z+FN A(0)
1410 GO SUB 3480
1420 PRINT "FULL BET ";V
1430 LET K=V
1440 GO SUB 3060
1450 GO SUB 650
1460 PRINT
1470 PRINT "NOW WE COMPARE HAND
S"
1480 LET J$=H$
1490 LET K$=I$
1500 PRINT "MY HAND "
1510 LET N=6
1520 GO SUB 1850
1530 LET N=1
1540 GO SUB 2170
1550 PRINT
1560 PRINT "YOU HAVE ";
1570 LET K=D
1580 GO SUB 3690
1590 LET H$=J$
1600 LET I$=K$
1610 LET K=M
1620 PRINT : PRINT "AND I HAVE
";
1630 GO SUB 3690
1640 IF B>U THEN GO TO 670
1650 IF U>B THEN GO TO 780
1660 IF H$="A FLUS" THEN GO TO 1
700
1662 IF FN B(M)<FN B(D) THEN GO
TO 780
1664 IF FN B(M)>FN B(D) THEN GO
TO 670
1670 PRINT : PRINT "THE HAND IS
DRAWN"
1680 PRINT "ALL $ ";P;" REMAINS
IN THE POT"
1690 GO TO 180
1700 IF FN B(M)>FN B(D) THEN GO
TO 670
1710 IF FN B(D)>FN B(M) THEN GO
TO 780
1720 GO TO 1670
1730 LET Z=Z+1
1740 LET A(Z)=100*INT (RND*4)+1+
INT (RND*100)+1
1750 IF INT (A(Z)/100)>3 THEN GO
 TO 1740
1760 IF A(Z)-100*INT (A(Z)/100)>
12 THEN GO TO 1740
1765 IF Z=1 THEN GO TO 1840
1770 FOR K=1 TO Z-1
1780 IF A(Z)=A(K) THEN GO TO 174
0
1790 NEXT K
1800 IF Z<=10 THEN GO TO 1840
1810 LET N=A(U)
1820 LET A(U)=A(Z)
1830 LET A(Z)=N
1840 RETURN
1850 FOR Z=N TO N+4
1860 PRINT Z;"-- ";
1870 GO SUB 1950
1880 PRINT " OF";
1890 GO SUB 2070
1900 IF Z/2<>INT (Z/2) THEN GO T
O 1920
1910 PRINT
1920 NEXT Z
1930 PRINT
1940 RETURN
1950 LET K=FN B(A(Z))
1960 IF K<>9 THEN GO TO 1980
1970 PRINT "JACK";
1980 IF K<>10 THEN GO TO 2000
1990 PRINT "QUEEN";
2000 IF K<>11 THEN GO TO 2020
2010 PRINT "KING";
2020 IF K<>12 THEN GO TO 2040
2030 PRINT "ACE";
2040 IF K>=9 THEN GO TO 2060
2050 PRINT K+2;
2060 RETURN
2070 LET K=INT (A(Z)/100)
2080 IF K<>0 THEN GO TO 2100
2090 PRINT "  CLUBS",
2100 IF K<>1 THEN GO TO 2120
2110 PRINT "  DIAMONDS",
2120 IF K<>2 THEN GO TO 2140
2130 PRINT "  HEARTS",
2140 IF K<>3 THEN GO TO 2160
2150 PRINT "  SPADES",
2160 RETURN
2170 LET U=0
2180 FOR Z=N TO N+4
2190 LET B(Z)=FN B(A(Z))
2200 IF Z=N+4 THEN GO TO 2230
2210 IF INT (A(Z)/100)<>INT (A(Z
+1)/100) THEN GO TO 2230
2220 LET U=U+1
2230 NEXT Z
2240 IF U<>4 THEN GO TO 2310
2250 LET X=11111
2260 LET D=A(N)
2270 LET H$="A FLUS"
2280 LET I$="H IN"
2290 LET U=15
2300 RETURN
2310 FOR Z=N TO N+3
2320 FOR K=Z+1 TO N+4
```

B

```
2330 IF B(Z)<=B(K) THEN GO TO 23
90
2340 LET X=A(Z)
2350 LET A(Z)=A(K)
2360 LET B(Z)=B(K)
2370 LET A(K)=X
2380 LET B(K)=A(K)-100*INT (A(K)
/100)
2390 NEXT K
2400 NEXT Z
2410 LET X=0
2420 FOR Z=N TO N+3
2430 IF B(Z)<>B(Z+1) THEN GO TO
2470
2440 LET X=X+11*10↑(Z-N)
2450 LET D=A(Z)
2460 GO SUB 2760
2470 NEXT Z
2480 IF X<>0 THEN GO TO 2620
2490 IF B(N)+3<>B(N+3) THEN GO T
O 2520
2500 LET X=1111
2510 LET U=10
2520 IF B(N+1)+3<>B(N+4) THEN GO
 TO 2620
2530 IF U<>10 THEN GO TO 2600
2540 LET U=14
2550 LET H$="STRAIG"
2560 LET I$="HT"
2570 LET X=11111
2580 LET D=A(N+4)
2590 RETURN
2600 LET U=10
2610 LET X=11110
2620 IF U>=10 THEN GO TO 2690
2630 LET D=A(N+4)
2640 LET H$="SCHMAL"
2650 LET I$="TZ, "
2660 LET U=9
2670 LET X=11000
2680 GO TO 2740
2690 IF U<>10 THEN GO TO 2720
2700 IF I=1 THEN GO TO 2740
2710 GO TO 2750
2720 IF U>12 THEN GO TO 2750
2730 IF FN B(D)>6 THEN GO TO 275
0
2740 LET I=6
2750 RETURN
2760 IF U>=11 THEN GO TO 2810
2770 LET U=11
2780 LET H$="A PAIR"
2790 LET I$=" OF "
2800 RETURN
2810 IF U<>11 THEN GO TO 2910
2820 IF B(Z)<>B(Z-1) THEN GO TO
2870
2830 LET H$="THREE"
2840 LET I$=" "
2850 LET U=13
2860 RETURN
2870 LET H$="TWO P"
2880 LET I$="AIR, "
2890 LET U=12
2900 RETURN
2910 IF U>12 THEN GO TO 2960
2920 LET U=16
2930 LET H$="FULL H"
2940 LET I$="OUSE, "
2950 RETURN
2960 IF B(Z)<>B(Z-1) THEN GO TO
3010
2970 LET U=17
2980 LET H$="FOUR"
2990 LET I$=" "
3000 RETURN
3010 LET U=16
3020 LET H$="FULL H"
3030 LET I$="OUSE, "
3040 RETURN
3050 LET G=0
3060 PRINT : PRINT "WHAT IS YOUR
 BET";
3070 INPUT T
3080 IF T-INT (T)=0 THEN GO TO 3
140
3090 IF K<>0 THEN GO TO 3120
3100 IF G<>0 THEN GO TO 3120
3110 IF T=.5 THEN GO TO 3410
3120 PRINT : PRINT "NO SMALL CHA
NGE, PLEASE"
3130 GO TO 3060
3140 IF S-G-T>=0 THEN GO TO 3170
3150 GO SUB 3830
3160 GO TO 3060
3170 IF T<>0 THEN GO TO 3200
3180 LET I=3
3190 GO TO 3380
3200 IF G+T>=K THEN GO TO 3230
3210 PRINT : PRINT "IF YOU CAN'T
 SEE MY BET, THEN   FOLD"
3220 GO TO 3060
3230 LET G=G+T
3240 IF G=K THEN GO TO 3380
3250 IF Z<>1 THEN GO TO 3420
3260 IF G>5 THEN GO TO 3300
3270 IF Z>2 THEN GO TO 3350
3280 LET V=5
3290 GO TO 3420
3300 IF Z=1 THEN GO TO 3320
3310 IF T<=25 THEN GO TO 3350
3320 LET I=4
3330 PRINT : PRINT "I FOLD"
3340 RETURN
3350 IF Z=2 THEN GO TO 3430
3360 PRINT : PRINT "I'LL SEE YOU
"
3370 LET K=G
3380 LET S=S-G
3390 LET C=C-K
3400 LET P=P+G+K
3410 RETURN
3420 IF G>3*Z THEN GO TO 3350
3430 LET V=G-K+FN A(0)
3440 GO SUB 3480
3450 PRINT : PRINT "I'LL SEE YOU
, AND RAISE YOU ";V
3460 LET K=G+V
3470 GO TO 3060
3480 IF C-G-V>=0 THEN GO TO 3660
3490 IF G<>0 THEN GO TO 3520
3500 LET V=C
3510 RETURN
3520 IF C-G>=0 THEN GO TO 3360
3530 IF (O/2)<>INT (O/2) THEN GO
 TO 3600
3540 PRINT : PRINT "WOULD YOU LI
KE TO BUY BACK YOUR WATCH FOR $5
0";
3550 INPUT J$
3560 IF J$="NO" OR J$="N" THEN G
O TO 3600
3570 LET C=C+50
3580 LET O=O/2
3590 RETURN
3600 IF O/3<>INT (O/3) THEN GO T
O 3670
3610 PRINT : PRINT "WOULD YOU LI
KE TO BUY BACK YOUR TIE TACK FOR
 $50";
3620 INPUT J$
3630 IF J$="NO" OR J$="N" THEN G
O TO 3670
3640 LET C=C+50
3650 LET O=O/3
3660 RETURN
3670 PRINT : PRINT "I'M BUSTED,,
, CONGRATULATIONS!"
3680 STOP
3690 PRINT H$;I$;
3700 IF H$<>"A FLUS" THEN GO TO
3750
```

C

```
3710 LET K=INT (K/100)
3720 GO SUB 2080
3730 PRINT
3740 RETURN
3750 LET K=FN B(K)
3760 GO SUB 1960
3770 IF H$="SCHMAL" THEN GO TO 3
790
3780 IF H$<>"STRAIG" THEN GO TO
3810
3790 PRINT "  HIGH"
3800 RETURN
3810 PRINT "S"
3820 RETURN
3830 PRINT
3840 PRINT "YOU CAN'T BET WITH
WHAT YOU [illegible] ALREADY [illegible]"
3850 IF O/2=INT (O/2) THEN GO TO
 3970
3860 PRINT : PRINT "WOULD YOU LI
KE TO SELL YOUR      WATCH?"
3870 INPUT J$
3880 IF J$="NO" OR J$="N" THEN G
O TO 3970
3890 IF FN A(0)>=7 THEN GO TO 39
30
3900 PRINT "I'LL GIVE YOU $75 FO
R IT..."
3910 LET S=S+75
3920 GO TO 3950
3930 PRINT "THAT'S A PRETTY CRUM
MY WATCH -- I'LL GIVE YOU $25...
"
3940 LET S=S+25
3950 LET O=O*2
3960 RETURN
3970 IF O/3<>INT (O/3) THEN GO T
O 4090
3980 PRINT : PRINT "WILL YOU PAR
T WITH THE DIAMOND  TIE TACK ?"
3990 INPUT J$
4000 IF J$="NO" OR J$="N" THEN G
O TO 4080
4010 IF FN A(0)>=6 THEN GO TO 40
50
4020 PRINT : PRINT "YOU ARE NOW
$100 RICHER..."
4030 LET S=S+100
4040 GO TO 4070
4050 PRINT "[illegible] S PASTE...  [illegible]
[illegible]"
4060 LET S=S+25
4070 LET O=O*3
4080 RETURN
4090 PRINT "YOUR WAD IS SHOT [illegible] S
O LONG.....  [illegible] SUCKER !!"
4100 CLS : STOP
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===   THE GREAT WHITE BLOB    ===
=== A Fictionally True Story ===
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"It's growing !!," he cried..

It was late afternoon on a warm spring day. The clouds were forming to provide the dry dirt with moisture. One could even smell the humidity that was exploding.

Inside, at his workstation, our hero was completing the final steps of the formula. He had one more compound to add, when he looked down and saw it.

He removed his eyeglasses and vigorously rubbed his eyelids.

Pausing for a moment to let the vision clear, he went over the complex matrix in his mind. Had he left a particle out?

"No," he muttered to himself.

He moved forward on the chair, reached upward to the books that were lined neatly on the shelves above, and removed the largest one, the one that held all his writings, personal notes, and private thoughts.

He lifted his eyes and looked over at the project. It had somehow gotten larger than when he first noticed it.

That's when the exclamation was heard throughout the laboratory.

His associate ran quickly into the room, gazed at the table and him in one deft motion.

"Where is the checklist?" she asked.

"On the screen, as it always is whenever I do this. I have left nothing to chance since I took over this position."

She walked over to his chair, and leaned with extended hands to the top of the chair. She began to massage his neck and shoulders.

"You took on a great task when it was handed to you, and made significant strides with it. You were even awarded top honors by your peers for your work, and now this has to happen."

He rose out of his chair, paced around in a tight circle, and said, "I've gone over all my notes, reviewed the checklist twice, only to enforce the fact that I have a Great White Blob, growing intensely there on my workstation. There is only one ingredient needed to dissolve the Blob, and I used the last of it on the previous project. I forgot to order more. And I need it now."

"What's that?" she queried.

"A Contributory of Articles!"

It does not take a great detective to figure out that your newsletter editors need your inputs Help them stamp out Great White Blobs

Ralph Hammer

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